PATENT ABSTRACTS OF JAPAN

(11)Publication number :   2000-010960

(43)Date of publication of application : 14.01.2000

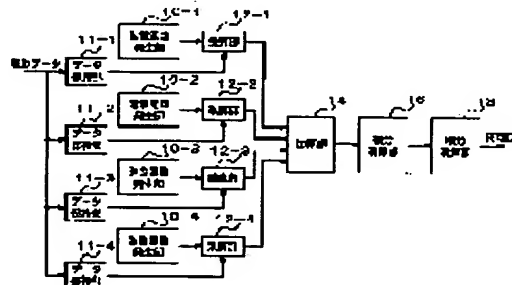|	
(51)Int.Cl.	G06F 17/17 G06F 17/10 H03H 17/00

(21)Application number : 10-186834

(22)Date of filing :   17.06.1998

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(54) DATA INTERPOLATION METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a data interpolation method by which arithmetic operation quantity can be reduced and a stop error does not occur.

SOLUTION: Prescribed step functions are generated in four step function generation parts 10-1 to 10-4. Multiplication parts 12-1 to 12-4 multiply the values of the step functions, which are outputted from the corresponding step function generation parts 10-1 to 10-4 by the values of discrete data which are circularly held by data holding parts 11-1 to 11-4. An addition part 14 adds respective multiplication results outputted from the respective multiplication parts 12-1 to 12-4 correspondingly to four discrete data. The added value is integrated twice by integration operation parts 16 and 18. An interpolation value between discrete data is outputted from the integration operation part 18 in a post stage.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]
[Date of extinction of right]